

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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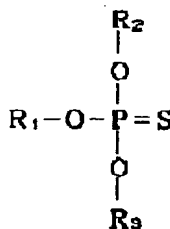
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APPLICANT : FUJI PHOTO FILM CO LTD;

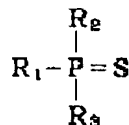
INVENTOR : OKITA TSUTOMU;

INT.CL. : G11B 5/72 C09D 5/23 G11B 5/66  
G11B 5/708

TITLE : MAGNETIC RECORDING MEDIUM



I



II

ABSTRACT : PURPOSE: To obtain a magnetic recording medium excellent in running performance, durability and preservability by incorporating a specified phosphate compd. into a magnetic layer or the surface layer of the magnetic layer in a magnetic recording medium with the magnetic layer on one side of the nonmagnetic substrate.

CONSTITUTION: A phosphate compd. represented by formula I or II is incorporated into a magnetic layer or the surface layer of the magnetic layer. In the formulae I, II, each of  $R_1$ - $R_3$  is a hydrocarbon group or a fluorohydrocarbon group. It is preferable that the phosphate compd. has 3 to 39 carbon atoms in total and has hydrocarbon groups as  $R_1$ ,  $R_2$  and  $R_3$  or has 3 to 24 carbon atoms in total and has groups each having a phenyl group as  $R_1$ ,  $R_2$  and  $R_3$ .

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